

**RULES
OF
TENNESSEE BOARD OF EXAMINERS
FOR LAND SURVEYORS**

**CHAPTER 0820-1
RULES OF TENNESSEE STATE BOARD OF
EXAMINERS FOR LAND SURVEYORS**

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0820-1-.01 MEETINGS.

Meetings shall be held at such locations and times as designated by the Board of Examiners for Land Surveyors (hereinafter the Board). Special meetings may be held at the call of any two (2) members of the Board; provided that adequate public notice is given.

***Authority:** T.C.A. §62-18-105(d). **Administrative History:** Original rule filed June 6, 1974; effective July 6, 1974. Repeal and new rule filed November 18, 1985; effective February 12, 1986. Amendment filed November 20, 1991; effective January 4 1992.*

0820-1-.02 APPLICATIONS.

- (1) An application for registration shall be accompanied by two (2) survey plats prepared by the applicant under the individual supervision of a registered land surveyor. Such plats must comply with all applicable requirements of Chapter 0820-3 STANDARDS OF PRACTICE and must bear the seal of the supervising registered land surveyor.
- (2) If two (2) or more Board members recommend examination of an applicant, such examination will be required.
- (3) An applicant may be requested to appear before the Board if two (2) or more Board members declare that such applicant does not appear to meet educational and/or experience requirements.
- (4) An applicant may appear at a regular meeting of the Board to discuss his qualifications, provided that he makes timely written request to the Administrator of the Board.

***Authority:** T.C.A. §§62-18-105(d) and 62-18-106(c). **Administrative History:** Original rule filed June 6, 1974; effective July 6, 1974. Repeal and new rule filed November 18, 1985; effective February 12, 1986. Amendment filed November 20, 1991; effective January 4, 1992.*

0820-1-.03 EXAMINATIONS.

- (1) Examinations shall be conducted at such times and locations as determined by the Board.
- (2) The examination shall consist of two (2) parts. The minimum passing grade on the State part shall be seventy percent (70%) on each of the two (2) subparts thereof. The minimum passing grade on the part prepared by the National Council of Engineering and Surveying (NCEES) shall be as established by the NCEES.
- (3) Any applicant who fails to appear for a scheduled examination will be deemed to have failed such examination, unless the applicant:

(Rule 0820-1-.03, continued)

- (a) Notifies the Board in writing at least thirty (30) days in advance that the applicant wishes not to take the examination; or
 - (b) Shows good cause (such as illness or emergency) satisfactory to the Board for such failure to appear.
- (4) Any applicant whose failure to appear for a scheduled examination is excused under paragraph (3) of this rule may take the next scheduled examination without paying an additional examination fee.

Authority: T.C.A. §§62-18-105 and 62-18-111. **Administrative History:** Original rule filed June 6, 1974; effective July 6, 1974. Repeal and new rule filed November 18, 1985; effective February 12, 1986.

0820-1-.04 SYLLABUS OF EXAMINATIONS.

- (1) The examination is designed to test the applicant's knowledge of land surveying and to ascertain if his judgment, experience, and technical knowledge are sufficient to safeguard life, health, and property. The examination will include the following subjects:
 - (a) Mathematics applied to land surveying: The applicant should be able to apply the principles of algebra, plane geometry, and trigonometry to land surveying problems of regular, irregular, and curvilinear boundaries.
 - (b) Fundamentals of surveying: The applicant should have a thorough knowledge of the legal aspects of land surveying and land surveying terms; consistency of angular and linear measurements, the interrelation of errors; steel tape corrections; instrument care and adjustment, the Tennessee Coordinate System; astronomical observations for azimuth; meridian or longitude and parallel of latitude; magnetic declination; magnetic variation; and magnetic bearings, true bearings, differential leveling; profile leveling; cross sections; cut sheets; the theory and use of stadia; topographic surveying; and control surveys by triangulation and traverse, for both ground and aerial surveys.
 - (c) Surveying of areas for their correction, determination and description: The applicant should be able to plot and write property descriptions, obtain property descriptions from legal records and lay out and monument such property; he should know the relative weights legally to be given monuments, distance, bearings, angles, and areas in the redetermination of old boundaries; he should be able to determine the directions of lines of a traverse by the deflection angles and by azimuths; he should be able to compute latitudes and departures, determine missing data from descriptions, adjust a traverse for closure error, compute coordinates of traverse points, and compute areas of irregular parcels including those bounded by curvilinear courses.
 - (d) Surveying of areas for the conveyancing of land and for the establishment and reestablishment of internal and external land boundaries, and the plotting of land and subdivisions thereof: The applicant should be able to divide areas into smaller tracts; determine the internal and external boundaries thereof; determine missing data from descriptions; lay out and plot roads, street and sidewalks, topography, and contours setting forth road grades, and determining drainage on the surface, reducing topographic notes; interpolate contours from elevations; prepare topographic maps using ground surveys and aerial surveys with photogrammetric methods of compiling aerial photographs; and compute horizontal curves and vertical curves.

Authority: T.C.A. §§62-18-105 and 62-18-111. **Administrative History:** Original rule filed June 6, 1974; effective July 6, 1974. Repeal and new rule filed November 18, 1985; effective February 12, 1986.

0820-1-.05 FEES. The following schedule of fees is hereby established:

Application Fee.....	\$200.00
Friday Examination - Principles and Practice of Land Surveying (PLS).....	\$150.00
Tennessee Land Surveying (TLS).....	\$150.00
Saturday Examination - Fundamentals of Land Surveying (FLS).....	\$125.00
Professional Land Surveyor in Training (PLSIT) Examination (Application Fee).....	\$ 25.00
Certificate of Registration.....	\$100.00
Biennial Renewal.....	\$280.00
Late Renewal Penalty (per month or fraction thereof).....	\$ 20.00

Authority: T.C.A. §§62-18-105(d), 62-18-109, 62-18-113, 62-18-114, and 62-18-125. **Administrative History:** Original rule filed June 6, 1974; effective July 6, 1974. Repeal and new rule filed November 18, 1985; effective February 12, 1986. Amendment filed November 15, 1991; effective December 30, 1991. Amendment filed September 5, 2002; effective November 19, 2002.

0820-1-.06 CIVIL PENALTIES.

- (1) With respect to any person required to be registered by the Board as a land surveyor, the Board may, in addition to or in lieu of any other lawful disciplinary action, assess a civil penalty against such person for each separate violation of a statute, rule or order pertaining to the Board in accordance with the following schedule:

Violation	Penalty
(a) T.C.A. §62-18-101(b)	\$100 - \$1000
(b) T.C.A. §62-18-116(a)(1)(A)	\$500 - \$1000
(c) (B)	\$250 - \$1000
(d) (C)	\$ 50 - \$1000
(e) (D)	\$ 50 - \$1000
(f) T.C.A. §62-18-119(b)	\$500 - \$1000
(g) (c)	\$500 - \$1000
(h) T.C.A. §62-18-120(a)	\$500 - \$1000
(i) (b)	\$ 50 - \$1000
(j) T.C.A. §62-18-124(d)	\$ 50 - \$1000
(k) Violation of Board Order	\$100 - \$1000

- (2) Each day of continued violation shall constitute a separate violation.
- (3) In determining the amount of any civil penalty to be assessed pursuant to this rule, the Board may consider such factors as the following:
 - (a) Whether the amount imposed will be a substantial economic deterrent to the violator;
 - (b) The circumstances leading to the violation;
 - (c) The severity of the violation and the risk of harm to the public;
 - (d) The economic benefits gained by the violator as a result of non-compliance; and
 - (e) The interest of the public.

Authority: T.C.A. §§56-1-308, 62-18-105(d), and 62-18-115. **Administrative History:** Original rule filed June 6, 1974; effective July 6, 1974. Repeal and new rule filed November 18, 1985; effective February 12, 1986. Amendment filed November 20, 1991; effective January 4, 1992.

0820-1-.07 THROUGH 0820-1-.15 REPEALED.

***Authority:** T.C.A. §62-18-105. **Administrative History:** (For history prior to January 1986, see pg. 1). Repeal filed November 18, 1985; effective February 12, 1986.*